

Work Order ID 104734

104734

Page 1

July-17-13 10:36:22 AM

Item ID: P162-U

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Universal Cross Tube Mount

Start Date: 7/17/13 Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/18/13 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan:  Date: Tooling: Date: QC: Date: SPC (Y/N): Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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100	0.00
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100

DC

Document Control

Memo

Photocopy bluefile and create labels as per PPP P162-U

0.00

DAS
16
9-89 B/02/14

110	Pick Kit	0.00
-----	----------	------

0.00

110

Packaging

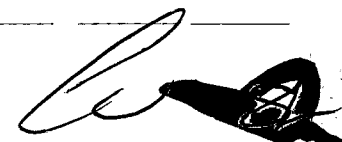
Memo

0.00

Packaging

S₂ DST 9654.00 42

B/04736



120	QC4- 100% Inspect kits for completeness	0.00
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0.00

120

QC

Quality Control

Memo

0.00

DAS
16
9-89 B/02/14



Work Order ID 104734

104734

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July-17-13 10:36:22 AM

Item ID: P162-U Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Universal Cross Tube Mount
Start Date: 7/17/13 Start Qty: 2.00 *2* Cust Item ID:
Required Date: 7/18/13 Req'd Qty: 2.00 *2* Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D162-U								
	Location: _____								
	PPP Rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

MCJ 13-07-18

MCJ 13-07-18

Picklist Print

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Page 1

Work Order ID: 104734
 Parent Item: P162-U
 Parent Item Name: Universal Cross Tube Mount

Start Date: 7/17/13
 Start Qty: 2.00

Required Date: 7/18/13
 Required Qty: 2.00

Comments: IPP REV:A 13.04.18 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN3-6A Bolt		Purchased	No				Each	323.0000					
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Location	Loc Qty	Loc Code
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ST350	252	
112720	2	
<u>124296</u>	142	
M126073	8	
M126192	100	
ST351	61	
117441	34	
121166	13	
122993	10	
123831	4	
ST512	10	
122814	10	

AN4-11A Bolt		Purchased	No				Each	225.0000					
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Location	Loc Qty	Loc Code
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FG	20	
120731	20	
ST356	143	
M126073	43	
M126105	100	
ST514	12	
<u>123900</u>	12	
ST517	50	
124221	50	

Handwritten: 8, 11.11.13-07-18

Handwritten: 4, 11.11.13

Handwritten: 4x

Picklist Print

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Page 2

Work Order ID: 104734

Parent Item: P162-U

Parent Item Name: Universal Cross Tube Mount

Start Date: 7/17/13

Required Date: 7/18/13

Start Qty: 2.00

Required Qty: 2.00

AN4-16A Purchased No Each 516.0000

BOLT

x2 (4) M.H. 13-07-18

Location	Loc Qty	Loc Code
FG	5	
121541	5	
ST357	8	
124215	8	
ST514	247	
125427	200	
M126073	47	
ST515	200	
125396	200	
ST517	56	
125388	56	

AN525-832R12

Screw

Purchased No Each 117.0000

Location	Loc Qty	Loc Code
ST344	117	
125427	84	
M126073	33	

G13013-1

Top Bracket

Purchased No Each 6.0000

Location	Loc Qty	Loc Code
ST521	6	
102535	6	

G13013-2

Lower Bracket

Purchased No Each 6.0000

Location	Loc Qty	Loc Code
ST521	6	
102536	6	

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Shop Packet Print

Page 2

Picklist Print

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Page 3

Work Order ID: 104734

Parent Item: P162-U

Parent Item Name: Universal Cross Tube Mount

Start Date: 7/17/13

Required Date: 7/18/13

Start Qty: 2.00

Required Qty: 2.00

G13013-3
Antenna Bracket

Purchased

No

Each 6.0000

Location

Loc Qty

Loc Code

st535

6

125416

6

G13013-4
Rubber Cushion

Purchased

No

Each 64.0000

Location

Loc Qty

Loc Code

st535

64

125416

64

G13013-5
Top Bracket

Purchased

No

Each 7.0000

Location

Loc Qty

Loc Code

st535

7

124416

7

G13013-6
Lower Bracket

Purchased

No

Each 7.0000

Location

Loc Qty

Loc Code

st535

7

125416

7

G13013-7
Top Bracket

Purchased

No

Each 2.0000

Location

Loc Qty

Loc Code

st535

2

125416

2

G13013-8
Lower Bracket

Purchased

No

Each 2.0000

Location

Loc Qty

Loc Code

st535

2

125416

2

Handwritten notes and signatures on the right side of the page, including dates like 7/17-13, 7/18-13, and various initials and marks.

Picklist Print

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Work Order ID: 104734
 Parent Item: P162-U
 Parent Item Name: Universal Cross Tube Mount

Start Date: 7/17/13

Required Date: 7/18/13

Start Qty: 2.00

Required Qty: 2.00

Sn G13013-9 Purchased No Each 9.0000

Top Bracket

Location Loc Qty Loc Code

st535 9

125416 9

Sn G13013-10 Purchased No Each 9.0000

Lower Bracket

Location Loc Qty Loc Code

st535 9

125416 9

Sn MS21042L08 Purchased No Each 3,489.0000

Nut

Location Loc Qty Loc Code

ST315 1489

122141 3

122452 9

122814 500

123900 977

ST505 2000

125445 2000

21 (2) M.H. 13-07-18

21 2x (2) M.H.

21 2x (8) M.H.

8x

Picklist Print

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Page 5

Work Order ID: 104734

Parent Item: P162-U

Parent Item Name: Universal Cross Tube Mount

Start Date: 7/17/13

Required Date: 7/18/13

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

Each

2,985.0000

Nut

24 (8) 7.10 13-07-18

Location	Loc Qty	Loc Code
FP001	3	
122141	3	
GA	18	
122452	18	
ST314	1448	
111668	1	
117885	32	
119017	55	
119075	138	
123265	43	
M126036	1179	8X
ST506	1516	
123900	912	
124291	604	

MS21042L4

Purchased

No

Each

1,084.0000

Nut

24 (8) 7.10

Location	Loc Qty	Loc Code
FP001	50	
122452	38	
8182	12	
ST314	10	
m125708	10	
ST506	11	
121444	11	
st507	807	
125535	95	
m126073	712	8X
ST518	206	
124231	206	

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Picklist Print

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Page 6

Work Order ID: 104734
Parent Item: P162-U
Parent Item Name: Universal Cross Tube Mount

Start Date: 7/17/13

Required Date: 7/18/13

Start Qty: 2.00

Required Qty: 2.00

NAS1149FN832P Purchased No

Each 15,945.000 x\$

16 M.H. 13-07-18

Washer

Location	Loc Qty	Loc Code
ST294	5953	
123522	400	
123900	5553	
ST510a	9992	
125268	9992	

16x

NAS1149F0332P Purchased No

Each 10,078.000 x\$

16 Sp.

Washer

Location	Loc Qty	Loc Code
GA	182	
122063	182	
ST294	158	
122063	158	
ST295	3	
123352	3	
st510	4735	
123900	4735	
ST510a	5000	
125646	5000	

16x

NAS1149F0432P Purchased No

Each 2,738.0000 x\$

16 Sp 13-7-18

WASHER

Location	Loc Qty	Loc Code
ST295	738	
122151	2	
123522	4	
123900	6	
124580	13	
124859	15	
125268	698	
ST510a	2000	
M126221	2000	

16x

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Shop Packet Print

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Bill of Material Listing

P162-U Install Kit, Cross Tube Antenna Mount, Bell/AStar

4/18/2013 6:55:22 AM

Page 1 of 1

Level	1	2	3	4	5	6	7	8	9	Part No.	Description	Qty Per	Est. Cost
1	8									AN3-6A	Hex Bolt, #10-32 x 25/32", 3/8" Grip	4	0.19
1	43									AN4-11A	Hex Bolt, 1/4-28 x 1-5/32", 11/16" Grip	2	0.4
1	47									AN4-16A	Hex Bolt, 1/4-28 x 1-25/32", 1-5/16" Grip	2	0.6
1	33									AN525-832R12	Screw, #8-32 x 3/4", Phil Wshr	4	0.2
1	0									G13013-1 Rev B	Top Bracket	1	36.4
1	0									G13013-2 Rev B	Lower Bracket	1	56.8
1	10									G13013-3 Rev A	Antenna Bracket	1	47.75
1	80									G13013-4 Rev --	Rubber Cushion	2	7.39
1	11									G13013-5 Rev --	Top Bracket	1	47.72
1	11									G13013-6 Rev --	Lower Bracket	1	69.09
1	5									G13013-7 Rev --	Top Bracket	1	47.72
1	5									G13013-8 Rev --	Lower Bracket	1	69.56
1	12									G13013-9 Rev --	Top Bracket	1	47.22
1	12									G13013-10 Rev --	Lower Bracket	1	69.06
1	791									MS21042L08	Lock Nut, #8-32, Mini, Crunch, Lubed	4	0.15
1	435									MS21042L3	Lock Nut, #10-32, Mini, Crunch, Lubed	4	0.14
1	976									MS21042L4	Lock Nut, 1/4-28, Mini, Crunch, Lubed	4	0.2
1	20									NAS1149FN832P	Washer, #8 x 1/32"TH, Flat, S, Cad	8	0.07
1	240									NAS1149F0332P	Washer, #10 x 1/32"TH, Flat, S, Cad	8	0.17
1	149									NAS1149F0432P	Washer, 1/4" x 1/32"TH, Flat, S, Cad	8	0.02
1										MANUAL GA183 Rev K P1	Installation Manual, P162 Cross Tube Antenn	1	0
1										MANUAL GA170 Rev D P1	Installation Manual, P162 Cross Tube Antenn	1	0

Ref
on
5/3/17/18

Work Order ID 104734

104734

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Item ID: P162-U

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Universal Cross Tube Mount

Start Date: 7/17/13

Start Qty: 2.00

2

Cust Item ID:

Required Date: 7/18/13

Req'd Qty: 2.00

2

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

100

0.00

100

DC

Document Control

Memo

Photocopy bluefile and create labels as per PPP P162-U

0.00

110 1307-18

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

DST 9654-011 82

B

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.00

Quality Control